

ALTERNATIVE TRANSPORTATION FUELS (ATF) RESEARCH

The future of transportation lies in the development and use of fuels other than gasoline. The ATF Program was established to investigate and assess the various alternatives, and to develop the most promising transportation fuels.

Already, propane is an accepted alternative fuel in Ontario while natural gas for vehicles (NGV) and methanol have been experimented with to a more limited extent. ATF research related to these fuels, as well as to ethanol, liquid natural gas, hydrogen and electricity is ongoing. Demonstrations and technology development are conducted in co-operation with private industry.



DRIVE PROPANE

In Ontario today, propane is a viable alternative to gasoline as a transportation fuel. Over 24,000 propane-powered vehicles are in operation and there are more than 600 propane retail stations in the province.

Drive Propane promotes the use of propane, particularly with fleets. A Drive Propane test program involving 25 commercial and government fleets and 300 vehicles showed an average annual fuel savings cost of 28 per cent.

Through Drive Propane, businesses can obtain up-to-date information on propane conversions, government incentives, cost savings, regulations and retail outlets.

MUNICIPAL

The Municipal Program is geared to improving transportation energy conservation in Ontario municipalities. A committee of municipal representatives provide direct input to the program.

Significant energy savings have been achieved through improved traffic and transit planning, fleet management, road construction, maintenance practices, and land-use planning. Adoption of appropriate measures can lead to fuel savings of 5 to 25 per cent.

A Transportation Energy Advisory Manual and a driver training package have been developed to aid implementation of fuel economy measures. Transportation Energy Management studies have been initiated in Hamilton, Toronto and Ottawa to further determine methods by which municipalities can save transportation energy.



For further information and service, phone:

Share-A-Ride	248-7272
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Trucksave	248-7296
Drive Propane	248-7296
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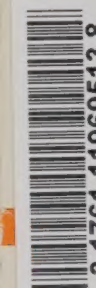
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INTRODUCING TEMP...

In Canada today, transportation is 99 per cent dependent on oil as its energy source. Yet oil is a non-renewable resource, in limited supply, that has become increasingly expensive.

Ontario's Transportation Energy Management Program, known as TEMP, is aimed at reducing oil demand in transportation. In promoting energy conservation and oil substitution, TEMP reaches Ontario's general driving public, provincial, municipal and industrial fleets, and the trucking industry. Through its seven major program areas, TEMP advocates more efficient use of fuel; the introduction of alternative transportation fuels; and reducing travel by substituting communications or co-operation.

This brochure explains how these programs have helped many Ontario businesses and municipalities realize fuel and dollar savings. To learn how TEMP can help your business, contact the appropriate program area at the number listed on the back of this brochure.

SHARE-A-RIDE

Share-A-Ride promotes carpooling as energy efficient transportation which benefits organizations and their employees. Ontario businesses that have implemented Share-A-Ride programs have found that parking requirements and thus costs are reduced; absenteeism is lowered; and employee relations are strengthened. Companies involved in relocation have found that carpools and vanpools reduce the impact of the move.

Share-A-Ride staff provide detailed, vanpool implementation assistance. They also help companies survey employees for carpools and provide a computerized, carpool matching service.



TELECONFERENCING

Today's advanced electronic technology brings individuals and groups from several locations together via a teleconference. The Teleconferencing Task Force promotes the teleconference as a substitute for business travel, emphasizing that up to 50 per cent of business travel can be replaced in this manner.

User companies find travel costs are reduced and employee productivity is improved. Since meetings can be arranged on short notice, companies can respond instantly to changing business scenarios.

Teleconferencing staff provides information about various systems and assists in implementation. They also support Ontario's growing telecommunications industry in the development of new products and services.



DRIVESAVE

DriveSave encourages fuel economy through good driving habits and proper vehicle maintenance. While the program is aimed at all Ontario drivers, special attention is paid to light vehicle fleets, where the potential for savings is substantial.

A voluntary Fleet Advisory Committee from industry assists in the development of educational material and seminars for fleet managers and drivers. To date, over 380 fleet managers have received training. Reports from the many Ontario companies that have initiated fuel economy programs show on average, an annual fuel saving of 10 per cent.

As well, DriveSave has a wide variety of informational material available for interested individuals or companies, including brochures, fuel economy calculators and slide presentations. The DriveSave Zone, a film on fuel efficient driving, has proved particularly popular with company fleets.

Drive\$ave



TRUCKSAVE

Since trucking accounts for more than one quarter of Ontario's road fuel consumption, savings in this area can have a substantial impact on Ontario's overall fuel consumption. Trucksave staff work in conjunction with industry to promote fuel economy in trucking.

Trucksave has developed an extremely popular driver training package and a series of booklets on 'spec'ing a fuel efficient truck. Many companies have implemented Trucksave programs, and have reported fuel savings from 5 to 30 per cent.

In 1982, Trucksave initiated an annual over-the-road Fuel Economy Challenge involving over 60 truckers; participation in the 1983 Challenge almost doubled this figure. The widely publicized results are concrete proof of the energy savings possible through professional driving and energy conservation measures.

